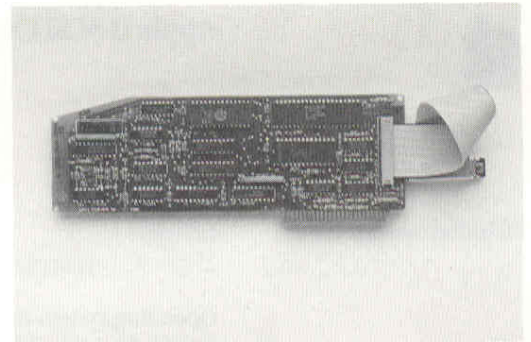




Apple II SCSI Card

The Fast, Expandable Apple II Peripheral Interface



The Apple® II SCSI Card gives the Apple IIgs,[™] Apple IIe, and Apple II Plus personal computers compatibility with high-performance peripherals that use the Small Computer System Interface (SCSI) standard, such as the Apple Hard Disk 20SC.

SCSI is an industry-standard peripheral interface for personal computers that transfers data much more quickly than serial interfaces can. It also provides

greater expandability: as many as four SCSI devices can be "daisy-chained" from a single card (when using ProDOS® 1.2).

With more and more SCSI-compatible peripherals becoming available, the Apple II SCSI Card is the perfect addition for Apple II users who want enhanced performance and expandability from their systems.

Benefits

The Apple II SCSI Card...

- Lets you use the 20-megabyte Apple Hard Disk 20SC with Apple II systems.
- Meets the exact SCSI specifications of the American National Standards Institute (ANSI), so it gives you access to present and future peripherals using the SCSI interface.

- Transfers data to and from peripherals up to six times faster than the serial disk-drive port of your computer.
- Allows for expandability, because you can link as many as four SCSI peripherals to one card.

Apple II SCSI Card— A Closer Look

The Apple II SCSI Card brings a new level of versatility and expandability to the Apple IIgs, IIe, and II Plus. It's ideal for users who wish to connect SCSI peripherals such as the Apple Hard Disk 20SC to achieve the highest performance from their systems in business, scientific, or educational applications.

The card goes right into any of the general-purpose expansion slots in your computer. Once you add the appropriate cable, you're ready to connect as many as four SCSI peripherals to your system (when using ProDOS 1.2). The first device simply plugs into the cable coming from the card, the second device into the first, and so on.

The SCSI standard uses a parallel interface that transfers data several bits at a time. This is in contrast to the serial ports usually used for disk drives, modems, and printers, which can send only one bit at a time. Because of this, data transfer is up to six times as fast as through a serial port.

The Apple II SCSI Card conforms exactly to the specifications of the ANSI SCSI committee. Any peripheral that supports SCSI specifications will be usable with an Apple II equipped with this card.

System Configuration

To use the Apple II SCSI Card, you'll need one of the following systems:

- An Apple IIgs personal computer
 - An Apple IIe personal computer
 - An Apple II Plus personal computer
- With disk drive

- An Apple SCSI System Cable
- Additional SCSI system components as required (Consult the manual that comes with the System Cable for complete information.)
- One or more SCSI-compatible peripherals



Apple II SCSI Card

Technical Specifications

Interface

25-pin SCSI connector

Operating system compatibility

Consult the Apple II SCSI Card manual for information.

Electrical

Voltage requirement: 4.75 to 5.25 volts DC

Power consumption

—Standby: 340 milliamps

—Operating: 390 milliamps

Environmental requirements

Ambient temperature: 50° to 104° F (10° to 40° C)

Relative humidity: 20% to 95% (noncondensing)

Apple II SCSI Card Order No. A2B2087

With your order, you'll receive:

- Apple II SCSI Card
- Installation manual
- Apple II SCSI Hard Disk Test Program
- "Tell Apple" response card
- Limited warranty statement

To use the Apple II SCSI Card, you must also obtain:

Apple SCSI System Cable Order No. M2556

Consult the manual that comes with this cable to determine which other Apple SCSI components you'll need for your particular system.

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